



STIC EIC 2100 162232 Search Request Form

Today's Date: 8/11/05

What date would you like to use to limit the search?

Priority Date: 1/23/02

Other:

Name Debbie Le

AU 2467 Examiner # 77273

Room # 3A43 Phone 411

Serial # 61055, 280 055280

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB
IEEE INSPEC SPI Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

I7: when the object, or person, animal moves from 1st position to another position, the data or information related to the movement of the object or person is transfer from the 1st position to a second. (GPS = global positioning system).

~~=> data object =>~~

the object moves could be a person, and the data related to the object can be Personal Information, or biometric data

=> Terms: moving, movement, object person, animal

Transfer data, information, Personal information, biometric data

STIC Searcher Geoffrey St-Leger Phone 83590

Date picked up 8/11/05 Date Completed 8/11/05



File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200550
(c) 2005 Thomson Derwent

Set	Items	Description
S1	194628	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PEOPLE OR PERSON? ? OR ACQUAINTANCE? ? OR FRIEND? ? OR INDIVIDUAL? ? OR WORKER? ? OR COWORKER? ? OR EMPLOYEE? ? OR MEMBER? ? OR RELATIVE? ? OR COLLEAGUE? ?)
S2	13466	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (ENTITY OR ENTITIES OR STUDENT? ? OR CLASSMATE? ? OR SOMEONE OR SOMEBODY OR ANYONE OR ANYBODY OR BUDDY OR BUDDIES OR USER? ? OR PARTICIPANT? ? OR SUBSCRIBER? ?)
S3	5234	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PLAYER? ? OR CUSTOMER? ? OR CHILD OR CHILDREN OR FAMILY OR FAMILIES)
S4	170051	(TRANSFER???? OR RELOCAT? OR RE()LOCAT??? OR FOLLOW???) (7N-) (DATA OR INFORMATION OR RECORD? ?)
S5	33830	S1:S3(10N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE OR REGION OR NEIGHBORHOOD)
S6	172	S4 AND S5
S7	41	S6 AND IC=G06F
S8	30	S6 AND (DATABASE? ? OR REPOSITOR??? OR ARCHIVE? ? OR DIRECTORY OR DIRECTORIES OR NETWORK? ? OR LAN OR WAN OR INTERNET OR INTRANET? ? OR EXTRANET? ?)
S9	57	S7:S8
S10	115	S6 NOT S9
S11	102	S10 NOT IC=G03G
S12	102	IDPAT (sorted in duplicate/non-duplicate order)
S13	38666	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) OBJECT? ?
S14	8414	S13(10N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE - OR REGION OR NEIGHBORHOOD)
S15	114	S14 AND S4
S16	109	S15 NOT S6
S17	18	S16 AND IC=G06F
S18	14	S16 AND (DATABASE? ? OR REPOSITOR??? OR ARCHIVE? ? OR DIRECTORY OR DIRECTORIES OR NETWORK? ? OR LAN OR WAN OR INTERNET - OR INTRANET? ? OR EXTRANET? ?)
S19	30	S17:S18
S20	21775	S4(10N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS - OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE - OR REGION OR NEIGHBORHOOD)
S21	121	S1:S3 AND S20
S22	55	S21 NOT (S6 OR S16)

9/5/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06483505 **Image available**
MOBILE USER ACCOMMODATING DEVICE

PUB. NO.: 2000-069083 [JP 2000069083 A]
PUBLISHED: March 03, 2000 (20000303)
INVENTOR(s): MURAI TAKAAKI
MURAYAMA JUNICHI
OSUGI HIDEKAZU
KUKUTSU NAOYA
HARA HIROYUKI
NAGURA MASAMITSU
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.: 10-234397 [JP 98234397]
FILED: August 20, 1998 (19980820)
INTL CLASS: H04L-012/56; H04L-009/32; H04L-012/46; H04L-012/28

ABSTRACT

PROBLEM TO BE SOLVED: To provide a device capable of uniquely specifying a contract moving user while referring to an IP address at the transmission source of an IP packet to be repeated through an IP packet transfer network .

SOLUTION: Concerning a mobile user accommodating device 2, from a portable card 3 describing the information of a connection with an IP packet transfer network 4 containing a certificate identifier and the IP address of a host, this connection information is read and when this connection information is requested from a mobile user host 1, based on the previously read certificate identifier, certificate judgement is performed. When the certification is permitted, this connection information read in advance is set to the mobile user host 1 and when the IP packet having any IP address excepting for the IP address to be set to the mobile user host as a transmission source is received from a user LAN interface, this IP packet is abandoned. When the certification is not permitted this connection information read in advance is not set to the mobile user host 1 and all the IP packets are abandoned.

COPYRIGHT: (C)2000,JPO

9/5/18 (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

05455267 **Image available**
CONTRACT INFORMATION CACHE METHOD FOR MOBILE TERMINAL EQUIPMENT

PUB. NO.: 09-070067 [JP 9070067 A]
PUBLISHED: March 11, 1997 (19970311)
INVENTOR(s): KISHIDA KOJI
WATABE NOBUYUKI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 07-222875 [JP 95222875]
FILED: August 31, 1995 (19950831)
INTL CLASS: [6] H04Q-007/34; H04M-003/42
JAPIO CLASS: 44.2 (COMMUNICATION -- Transmission Systems); 36.4 (LABOR SAVING DEVICES -- Service Automation); 44.4 (COMMUNICATION -- Telephone)

ABSTRACT

PROBLEM TO BE SOLVED: To reduce a processing amount and to decrease a connection delay time by storing contract information of a user to a mobile destination exchange till the terminal user moves to other exchange.

SOLUTION: When a user terminal equipment 4-1 moves to an exchange 2-1 being a moving destination, position information representing the position of the user moving destination in a network is registered to a position information database 1 and a home exchange 13 transfers contract information 14 and a temporary storage area 3-1 stores the copy 6 of contract information. When the contract information is revised, a mobile destination exchange 2-1 is specified by the position information and the contract information of the exchange is updated.

9/5/24 (Item 24 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

03695780 **Image available**

MOVING BODY DISCRIMINATION AND ANALYSIS CONTROLLING SYSTEM

PUB. NO.: 04-060880 [JP 4060880 A]

PUBLISHED: February 26, 1992 (19920226)

INVENTOR(s): TAKEUCHI KEIGO

OSADA KOJI

BANDO YOSHITO

NAKAGAWA HIDEHIKO

DAIMON YUTAKA

SATO TOYOKATSU

AIHARA KAORU

APPLICANT(s): SHIMIZU CORP [000229] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-172048 [JP 90172048]

FILED: June 29, 1990 (19900629)

INTL CLASS: [5] G06F-015/70 ; G06F-015/62 ; H04N-007/18

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 44.6 (COMMUNICATION -- Television)

JAPIO KEYWORD: R098 (ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD & BBD); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors

JOURNAL: Section: P, Section No. 1368, Vol. 16, No. 256, Pg. 69, June 10, 1992 (19920610)

ABSTRACT

PURPOSE: To grasp the state of a person or other moving body extending over a wide area by setting a monitoring area, and recognizing the moving person from picture data taken from the upper part of it, and further, deciding the state by detecting the position and the moving speed, etc., of the person.

CONSTITUTION: Picture memories 2, 3 are for storing video data, and this picture data is obtained by photographing the monitoring area from its upper part by using an image pickup device such as a CCD camera or a video camera, etc. A switching part 1 switches the input picture data at every prescribed time so as to be stored alternately in the picture memories 2, 3, and a moving body extracting part 4 takes the difference of pictures stored in the picture memories 2, 3, and extracts the moving body. A position extracting part 7 detects the position of the moving body at each time from the picture data of the moving body in the picture memories 5, 6, and an analyzing part 8 obtains the moving speed, etc., of the moving body in the monitoring area from a hourly change of the extracted position of the moving body, and analyzes a tendency by the set of the moving body. Thus, the tendency of a crowd of people can be grasped at real time, and the safety control and the control and management of space where unspecified many people gather can be executed

9/5/30 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016554664 **Image available**
WPI Acc No: 2004-713404/200470
XRPX Acc No: N04-565793

Data transfer system for transferring data during official movement of person, transmits user's data stored in database at specific area to database at another area, when user exists in the other area

Patent Assignee: HITACHI JOHO SYSTEMS KK (HITA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004280281	A	20041007	JP 200368512	A	20030313	200470 B

*good, but
bad date.*

Priority Applications (No Type Date): JP 200368512 A 20030313

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004280281	A	12	G06F-012/00	

Abstract (Basic): JP 2004280281 A

NOVELTY - The databases (101,204) store data of user (701) existing at different areas (100,200). A detector detects the position of user, when the user exists outside the area (100). The user's data stored in the database (104) at the area (100) is transmitted to the database (204) at the area (200), when the user exists in the area (200).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data transfer method.

USE - For transferring data between different databases during official movement of a person from branch office to head office. Also for acquiring positional information of a user in car navigation system.

ADVANTAGE - Enables reducing the user's data access time, with less load.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of the data transfer system. (Drawing includes non-English language text).

area (100,200)
databases (104,204)
servers (103,203)
user (701)
pp; 12 DwgNo 1/4

Title Terms: DATA; TRANSFER; SYSTEM; TRANSFER; DATA; OFFICE; MOVEMENT; PERSON; TRANSMIT; USER; DATA; STORAGE; DATABASE; SPECIFIC; AREA; DATABASE; AREA; USER; EXIST; AREA

Derwent Class: S02; T01; W01; W02; W06; X22

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-013/00

File Segment: EPI

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? t/5/31,32,35,48,49,51,54

9/5/31 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016473352 **Image available**
WPI Acc No: 2004-631295/200461
XRPX Acc No: N04-499524

Safety information transfer system identifies specific safety confirmation person based on incident occurrence positional information,

and transmits safety information of identified person to user terminal,
as e-mail

Patent Assignee: NIPPON DENKI FIELD SERVICE KK (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004253951	A	20040909	JP 200340650	A	20030219	200461 B

Priority Applications (No Type Date): JP 200340650 A 20030219

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004253951	A		9 H04M-011/00	

Abstract (Basic): JP 2004253951 A

NOVELTY - An information processor (20) stores present positional information of safety confirmation person and incident occurrence positional information. Specific safety confirmation person is identified based on the incident occurrence positional information. The safety information of identified person is transmitted to user terminal, as e-mail, and the implementation result of safety information is received from user terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for safety information transfer program.

USE - For transmitting safety information to user during occurrence of incident such as earthquake, storm, flood, terrorism and dispute.

ADVANTAGE - The user is rescued from emergency situation even if safety confirmation person moves from one place to another place

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the safety information transfer system. (Drawing includes non-English language text).

safety confirmation person's portable terminal (10)

information processor (20)

emergency system (30)

internet (100)

satellite communication system (200)

pp; 9 DwgNo 1/8

Title Terms: SAFETY; INFORMATION; TRANSFER; SYSTEM; IDENTIFY; SPECIFIC; SAFETY; CONFIRM; PERSON; BASED; INCIDENT; OCCUR; POSITION; INFORMATION; TRANSMIT; SAFETY; INFORMATION; IDENTIFY; PERSON; USER; TERMINAL; MAIL

Derwent Class: T01; W01; W05

International Patent Class (Main): H04M-011/00

International Patent Class (Additional): G06F-013/00 ; G08B-025/00;

G08B-025/01; G08B-025/04; G08B-025/10; G08B-027/00; H04Q-007/20;

H04Q-007/34

File Segment: EPI

9/5/32 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

016230891 **Image available**

WPI Acc No: 2004-388780/200436

XRPX Acc No: N04-309517

Data replicas location hiding method, involves securing relocation module against giving information identifying location to any user, moving replica of data to target location, and updating secure catalog of replica locations

Patent Assignee: CABRERA L F (CABR-I); KALER C G (KALE-I); THEIMER M M (THEI-I)

Inventor: CABRERA L F; KALER C G; THEIMER M M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
-----------	------	------	-------------	------	------	------

US 20040088580 A1 20040506 US 2002289988 A 20021106 200436 B

Priority Applications (No Type Date): US 2002289988 A 20021106

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040088580	A1		12	H04L-009/00	

Abstract (Basic): US 20040088580 A1

NOVELTY.- The method involves determining a target location for a replica of data using a relocation algorithm implemented by a module (221). The module is secured against giving information identifying the location to any user based on the determined results. The replica of data is moved to the location. A secure catalog (222) of replica locations is updated to reflect that the target location is related with the replica of data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer program product for use in an environment that includes a computer system storing a number of replicas of given data.

USE - Used for hiding the location of the replicas of data from user in network environment.

ADVANTAGE - The method hides the location of the replicas of data from the user, so as to prevent unauthorized individuals from determining the exact location of the replicas. The method diminishes the opportunity for a concerted attack against all replicas for given data, thereby improving security of the data represented by the various replicas.

DESCRIPTION OF DRAWING(S) - The drawing shows a network environment.

Computer systems (201-205)
Data replicas (211-214)
Network (220)
Relocation module (221)
Replica locations catalog (222)
pp; 12 DwgNo 2/3

Title Terms: DATA; REPLICATION; LOCATE; HIDE; METHOD; SECURE; RELOCATION; MODULE; INFORMATION; IDENTIFY; LOCATE; USER; MOVE; REPLICATION; DATA; TARGET; LOCATE; UPDATE; SECURE; CATALOGUE; REPLICATION; LOCATE

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/00

File Segment: EPI

9/5/35 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015531066 **Image available**

WPI Acc No: 2003-593216/200356

XRPX Acc No: N03-472646

Electronic data transmission program performs detection of user position, according to which electronic data is transferred from file server located at remote position to file server at user position

Patent Assignee: MINOLTA CAMERA KK (MIOC)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003216519	A	20030731	JP 200216711	A	20020125	200356 B

Priority Applications (No Type Date): JP 200216711 A 20020125

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003216519	A		7	G06F-013/00	

Abstract (Basic): JP 2003216519 A

NOVELTY - The program performs detection of user 's position

with respect to **movement** of **user** from one **location** (B) to another **location** (A), and transmission of the detected position to a transmission indicating device (3). Based on the received position information the device transmits a command to a file server (7) at location (B), for **transferring** **electronic data** to a file server at the user position.

USE - Electronic data transmission program.

ADVANTAGE - Enables efficient electronic data transmission with reduced **network** traffic, thereby improving the user's working efficiency.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of the **network** file server system. (Drawing includes non-English language text).

position detector (2)
transmission indicating device (3)
file servers (6,7)
pp; 7 DwgNo 1/9

Title Terms: ELECTRONIC; DATA; TRANSMISSION; PROGRAM; PERFORMANCE; DETECT; USER; POSITION; ACCORD; ELECTRONIC; DATA; TRANSFER; FILE; SERVE; LOCATE; REMOTE; POSITION; FILE; SERVE; USER; POSITION

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-012/00

File Segment: EPI

9/5/48 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

012572557 **Image available**

WPI Acc No: 1999-378664/199932

XRPX Acc No: N99-283690

Home network controller for television sets installed in different rooms - transfers electron environment information from one television set to another television set through communication bus, based on detection of movement of person

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11146426	A	19990528	JP 97304568	A	19971106	199932 B

Priority Applications (No Type Date): JP 97304568 A 19971106

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11146426	A	10	H04N-017/04	

Abstract (Basic): JP 11146426 A

NOVELTY - An electronic machine such as TV (103) is made to receive and store electron environment information by operating a remote controller (105) which is then transferred to another TV (104) via communication bus by operating remote controller again. Based on detection of **movement** of **person** by a sensor, a detector detect **position** of sensor or remote control for performing some operation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: electronic machine; electronic machine system

USE - For controlling home **network** of AV apparatus, information processor, television sets installed in different rooms of house.

ADVANTAGE - The electronic environment is easily transferred from one electronic machine to another. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of home **network** system. (103,104) Television sets; (105) Remote controller.

Dwg.1/12

Title Terms: HOME; NETWORK ; CONTROL; TELEVISION; SET; INSTALLATION; ROOM;
TRANSFER; ELECTRON; ENVIRONMENT; INFORMATION; ONE; TELEVISION; SET;
TELEVISION; SET; THROUGH; COMMUNICATE; BUS; BASED; DETECT; MOVEMENT;
PERSON

Derwent Class: W01; W02; W03; W05

International Patent Class (Main): H04N-017/04

International Patent Class (Additional): H04L-012/40; H04N-005/00;
H04Q-009/00

File Segment: EPI

9/5/49 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

011241652 **Image available**

WPI Acc No: 1997-219555/199720

XRPX Acc No: N97-181532

Uninterrupted type service data location management method in intelligent
network - involves gradual transfer of dynamic location of physical
entity while moving to service data management function under
repetitive processing of access demand to service data

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9064969	A	19970307	JP 95213097	A	19950822	199720 B
JP 3177675	B2	20010618	JP 95213097	A	19950822	200136

Priority Applications (No Type Date): JP 95213097 A 19950822

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9064969	A	9	H04M-003/00	
JP 3177675	B2	8	H04M-003/00	Previous Publ. patent JP 9064969

Abstract (Basic): JP 9064969 A

The method is applicable to an intelligent network , in which
multiple data transfer equipments are arranged. Multiple physical
entities which realize a service data management function exist in the
intelligent network . The service data management function associated
with arbitrary physical entities does not cause a service interruption
for entire duration for which, the service is offered. A service data
is transferred from the physical entity of a moving object to the
physical entity of a moving point or location .

While generating the framework of management of service data by
physical entity of dynamic location. The demanded execution results of
a service data access associated with physical entity is stored. When a
response is received for the executed transfer, the result of the
service point access stored again is collectively transferred to the
physical entity of a dynamic location. The access demand to service
data is performed repeatedly, while gradually transferring dynamic
location of physical entity.

ADVANTAGE - Provides continuity of contents of service data.

Dwg.1/5

Title Terms: UNINTERRUPTED; TYPE; SERVICE; DATA; LOCATE; MANAGEMENT; METHOD
; INTELLIGENCE; NETWORK ; GRADUAL; TRANSFER; DYNAMIC; LOCATE; PHYSICAL;
ENTITY; MOVE; SERVICE; DATA; MANAGEMENT; FUNCTION; REPEAT; PROCESS;
ACCESS; DEMAND; SERVICE; DATA

Derwent Class: W01

International Patent Class (Main): H04M-003/00

International Patent Class (Additional): H04M-003/42; H04Q-003/545

File Segment: EPI

9/5/51 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

010524696 **Image available**

WPI Acc No: 1996-021649/199603

XRPX Acc No: N96-018004

Automatic subscriber relocation method for voice messaging system - involves VMS periodically checking HLR for subscriber location to and, if subscriber has moved to other MSC for more than predetermined time period, transfers subscriber-related information to new VMS

Patent Assignee: TECNOMEN OY (TECN-N)

Inventor: PENTTONEN, J

Number of Countries: 017 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 682457	A2	19951115	EP 95107059	A	19950510	199603 B
FI 9402219	A	19951114	FI 942219	A	19940513	199605
FI 97931	B	19961129	FI 942219	A	19940513	199702
US 5627877	A	19970506	US 95439758	A	19950512	199724

Priority Applications (No Type Date): FI 942219 A 19940513

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

EP 682457	A2	E	7	H04Q-007/22	
-----------	----	---	---	-------------	--

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

FI 97931	B			H04Q-007/22	Previous Publ. patent FI 9402219
----------	---	--	--	-------------	----------------------------------

US 5627877	A			6 H04Q-007/22	
------------	---	--	--	---------------	--

FI 9402219	A			H04Q-007/22	
------------	---	--	--	-------------	--

Abstract (Basic): EP 682457 A

The method involves a VMS (voice messaging system) repeatedly checking the HLR (home location register) for subscriber location. The VMS judges, on the basis of this information, whether the **subscriber** has **moved** into the **area** of another MSC (mobile switching centre) for a period longer than a predetermined threshold. If the subscriber has moved, the old VMS **transfers** subscriber-related **information** to the new VMS and so automatically **relocating** the subscriber's home station in connection with a new MSC.

Pref. the subscriber location is checked periodically at predetermined intervals. The threshold time is determined as a portion of time spent in a new area relative to a certain time period. Also, forwarding of calls to a subscriber's voice mail box is intercepted for a **transfer** of subscriber-related **information**.

USE/ADVANTAGE - Particularly useful for subscribers using leased lines. Reduces trunk connection capacity demand reducing cost. Distributes traffic evenly. Subscriber can be transferred from one station to another without his traffic circulating over other stations reducing intra- **network** MSC traffic demand.

Dwg.1/3

Title Terms: AUTOMATIC; SUBSCRIBER; RELOCATION; METHOD; VOICE; SYSTEM; PERIOD; CHECK; SUBSCRIBER; LOCATE; SUBSCRIBER; MOVE; MORE; PREDETERMINED; TIME; PERIOD; TRANSFER; SUBSCRIBER; RELATED; INFORMATION; NEW

Index Terms/Additional Words: VOICE; MESSAGING; SYSTEM; HOME; LOCATION; REGISTER; MOBILE; SWITCHING; CENTRE; LEASED; LINES

Derwent Class: W01; W02

International Patent Class (Main): H04Q-007/22

International Patent Class (Additional): H04M-003/50; H04Q-007/24;

H04Q-007/38

File Segment: EPI

9/5/54 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

009648497 **Image available**

WPI Acc No: 1993-342046/199343

XRPX Acc No: N93-264280

Personal communication system - has address transfer unit in network
service control station for transferring user address information
to user moved data base only NoAbstract

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5252265	A	19930928	JP 9248717	A	19920305	199343 B

Priority Applications (No Type Date): JP 9248717 A 19920305

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 5252265	A	9	H04M-003/42	

Abstract (Basic): JP 5252265 A

Dwg.1/8

Title Terms: PERSON; COMMUNICATE; SYSTEM; ADDRESS; TRANSFER; UNIT; NETWORK
; SERVICE; CONTROL; STATION; TRANSFER; USER; ADDRESS; INFORMATION; USER;
MOVE; DATA; BASE; NOABSTRACT

Derwent Class: W01

International Patent Class (Main): H04M-003/42

File Segment: EPI

?

File 275:Gale Group Computer DB(TM) 1983-2005/Aug 11
(c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Aug 11
(c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Aug 10
(c) 2005 The Gale Group
File 16:Gale Group PROMT(R) 1990-2005/Aug 10
(c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Aug 11
(c)2005 The Gale Group
File 624:McGraw-Hill Publications 1985-2005/Aug 11
(c) 2005 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2005/Aug 11
(c) 2005 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2005/Jul W4
(c) 2005 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Aug W1
(c) 2005 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2005/Aug 10
(c) 2005 Dialog
File 369:New Scientist 1994-2005/May W5
(c) 2005 Reed Business Information Ltd.

Set	Items	Description
S1	323769	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PEOPLE OR PERSON? ? OR ACQUAINTANCE? ? OR FRIEND? ? OR INDIVIDUAL? ? OR WORKER? ? OR COWORKER? ? OR EMPLOYEE? ? OR MEMBER? ? OR RELATIVE? ? OR COLLEAGUE? ?)
S2	143725	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (ENTITY OR ENTITIES OR STUDENT? ? OR CLASSMATE? ? OR SOMEONE OR SOMEBODY OR ANYONE OR ANYBODY OR BUDDY OR BUDDIES OR USER? ? OR PARTICIPANT? ? OR SUBSCRIBER? ?)
S3	229978	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PLAYER? ? OR CUSTOMER? ? OR CHILD OR CHILDREN OR FAMILY OR FAMILIES)
S4	518649	(TRANSFER???? OR RELOCAT? OR RE()LOCAT??? OR FOLLOW???) (7N-) (DATA OR INFORMATION OR RECORD? ?)
S5	3167	S1:S3(50N)S4
S6	66163	S1:S3(10N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE OR REGION OR NEIGHBORHOOD)
S7	283	S6(50N)S4
S8	194	RD (unique items)
S9	250	S6(50N)S4(50N) (DATABASE? ? OR REPOSITOR??? OR ARCHIVE? ? OR STORE? ? OR STORAGE OR DIRECTORY OR DIRECTORIES OR NETWORK? ? OR LAN OR WAN OR INTERNET OR INTRANET? ? OR EXTRANET? ?)
S10	151	RD (unique items)
S11	42547	S1:S3(5N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE OR REGION OR NEIGHBORHOOD)
S12	163	S11(50N)S4(50N) (DATABASE? ? OR REPOSITOR??? OR ARCHIVE? ? OR STORE? ? OR STORAGE OR DIRECTORY OR DIRECTORIES OR NETWORK? ? OR LAN OR WAN OR INTERNET OR INTRANET? ? OR EXTRANET? ?)
S13	95	RD (unique items)
S14	83	S13 NOT PD>20020123

14/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02358756 SUPPLIER NUMBER: 58180219 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Job Trek: Next Generation of Relocation Tools.(Directory)
Lindquist, Christopher
Computerworld, 64(1)
Dec 13, 1999
DOCUMENT TYPE: Directory ISSN: 0010-4841 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 795 LINE COUNT: 00064

... information.

Other links on the site can take you to city and school information, apartment listings, self- **storage** companies -- even a free service that can transfer or set up all of your utility accounts.
Not...

...virtualrelocation.com

A no-cost, sponsored site, VirtualRelocation.com resembles a Yahoo-like portal aimed specifically at **people** on the move . The **site** lists thousands of links to **information** in 14 categories such as real estate, **relocation** tools, local **information** and more and well over 100 subcategories, including child care, rental search, community colleges and health care...

14/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02221737 SUPPLIER NUMBER: 21156768 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Smoothing Out Big Rollouts. (Industry Trend or Event)
Caton, Michael; Yates, Christopher
PC Week, v15, n38, p104(1)
Sept 21, 1998
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1283 LINE COUNT: 00102

... in PCs today make it tempting for users and administrators to store data locally. But with data **stored** in numerous **directories** on a PC, moving data from an old system to a new one can take more time...

...system and new applications. Therefore, sites should use system policies and application preferences to force users to **store** data in specific, common subdirectories.

Smart practices for using PC management tools
Asset management
Companies should use...

...s name and the system's physical location. Establish a methodology for monitoring these systems and updating **user** and **location** information as PCs **move** from **user** to **user** .

Operating system and software distribution
Set up a lab to manage deployment of new PCs, including operating...

...new applications.

Management of user data

The best place for user data is, of course, on the **network** , because it can easily be backed up regularly and doesn't need to be copied from one PC to another when a user gets a new PC. To make **transferring** locally **stored** data easy, however, companies should use system policies and applications settings that force users to save data in...

14/3,K/3 (Item 3 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01900090 SUPPLIER NUMBER: 17961237 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data access: features from AT&T increase end-to-end communications options.
(InterSpan services) (Company Business and Marketing)
EDGE, on & about AT&T, v11, n6, p17(1)
Feb 5, 1996
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 495 LINE COUNT: 00048

... needs. At the same time, our portfolio continues to provide the highest levels of reliability, performance, and **network** management in the industry."

AT&T InterSpan Information Access Service has been offering local dial access to its data customers since last October. When work requirements call for **workers** to **move** from one **site** to another, they can use either the IAS 950-1ATT dial service, or an optional 800 service...

...introduced an InterSpan Frame Relay-to-ATM internetworking feature that provides a seamless multiprotocol solution for customers' **networks** with Frame Relay and ATM endpoints. Customers can now access their InterSpan Frame Relay Service via the...

...1ATT number, and communicate with both Frame Relay and ATM endpoints.
AT&T's InterSpan family of **data** services includes the **Information** Access Service, Asynchronous **Transfer** Mode, and Frame Relay Service. Detailed **information** about these and other AT&T data communications services may be obtained by calling 1-800-248...

14/3,K/8 (Item 8 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01459878 SUPPLIER NUMBER: 11479598 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Distributing enterprise data. (Client/Server Advisor)
Hackathorn, Richard D.
Data Based Advisor, v9, n11, p92(3)
Nov, 1991
ISSN: 0740-5200 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2148 LINE COUNT: 00173

... version is five to 10 times more efficient. Here's an example of this transfer statement with **Database** Gateway using bcp "under the covers":

TRANSFER TO 'Denver dick hello' WITH INSERT INTO customer; SELECT cus
...

...data each night with full-image copies, and it takes about two minutes to move 1M of **data**. **Transfer** times vary between a minute to several hours depending on the branch size. To keep things in perspective, realize that transferring the entire **database** requires some 40 hours if there is only one connection.

Refreshed costs
Now let's assume that...
...9600 bps using V.32 modems. Connections are established between a branch office and the central data **site** only as needed. **Moving** daily copies of all **customer** data to every branch offices is too great for this **network**

What if you **transfer** only the **data** that changes? (See Fig. 1) An incremental image, rather than a full image is transferred.

Now, back to the numbers. If only customers whose **records** have changed need to be **transferred**, then just 10M, rather than 1G, is

transferred each night. But now the lines only transfer 4...

...large branches, 500 customers are transferred, requiring just seven minutes of connection time.

But how do you **transfer** only the incremental image of this customer **data** ? First, the master **database** must maintain special tables containing the incremental image. In this case, DB2 maintains--through application logic--two...

14/3,K/10 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02890635 Supplier Number: 74864856 (USE FORMAT 7 FOR FULLTEXT)
ClickSoftware Announces Partnership to Provide Interface to SAP R/3
Customer Service Module; ClickSoftware Now Offers a Packaged Interface
Between ClickSchedule and SAP R/3.

Business Wire, p2113

May 22, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 842

... costs. It works according to the user's specific business policies accounting for overtime, service level agreements, **customer** preferences, geographic **location**, **travel** time, technical skill sets and much more.

ClickSchedule is uniquely suited to act as the field service...

...is XML based and allows a very flexible mapping of R/3 and ClickSchedule fields. Assignments are **transferred** to R/3 and **stored** in preset **data** structures. This information can also be used to send the order to a mobile device. The interface...

14/3,K/13 (Item 5 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02493424 Supplier Number: 61961728 (USE FORMAT 7 FOR FULLTEXT)
Move.com's Senior Housing Net and AAHSA To Provide New Directory of Aging
Services and Senior Housing Options.

Business Wire, p0186

May 9, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 803

... more informed decisions.

"We are happy to be partnering with the leading brand for online senior-related **relocation information**," said Ginger Nuessle, vice president of member services and business development at AAHSA. "Our members want to...

...to seniors and families in their community. As increasing numbers of seniors and families turn to the **Internet** to find information, we believe Senior Housing Net will be an important resource for them."

Founded in...

...Web site marketing communities and services online for the senior housing industry. Senior Housing Net is a **member Web site** of the **move.com network** and draws upon the resources of Cendant Internet Group, a unit of Cendant Corporation (NYSE: CD).

About...

14/3,K/14 (Item 6 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02433801 Supplier Number: 60375335 (USE FORMAT 7 FOR FULLTEXT)
Ventana Global Funds First Worldwide Relocation Mega-Site 'Virtual
Relocation.com, Inc.''.
Business Wire, p1260
March 21, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 311

... Silicon Forest), Virtual Relocation.com, pioneered the first broad
scope relocation search engine in 1995. As the Internet 's first and
leading moving and relocation mega-site, with more than 250,000 links to
relocation...

...Web site offers 12 classifications with 100 sub-classifications,
organized by state, then city, then category, making information for
relocation easy and quick to access.

Its strategic arrangements with telecommunications, utilities,
mortgages, insurance services, executive search firms, moving and storage
services, cellular phone services, and local merchants increase traffic to
the site.

Scott Burri, managing director of...

...that reduces customer acquisition cost, while opening up entirely new
revenue streams that were previously not available."

Internet sales and services are expected to grow from \$8 billion in
1997 to \$1.2 trillion by 2003. In the United States alone, 45 million
people move each year, 17% to another state. The average homeowner
sells his or her home every 5 to 7 years, and almost 45% of...

14/3,K/15 (Item 7 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02424072 Supplier Number: 59999086 (USE FORMAT 7 FOR FULLTEXT)
MonsterDaata.com and move.com Announce Alliance.
Business Wire, p1203
March 6, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 653

... Real Estate Organization's New Vertical Portal
MonsterDaata.com, Inc. (OTCBB:MDDC) (www.MonsterDaata.com), a leading
Internet provider of quality transaction information services and
products for consumers and real estate professionals, today announced the
...

...strategic alliance with move.com, Cendant Corporation's (NYSE:CD)
relocation, real estate, and home-related services Internet portal. The
agreement calls for MonsterDaata's comprehensive community information
database, NeighborhoodPlace(TM), to be accessible through the move.com Web
site.

"This strategic alliance represents another key...
...Nolan, CEO of move.com. "We are pleased to offer MonsterDaata.com's
wealth of information to customers visiting move.com. Comprehensive
neighborhood information is a key component of successful relocation
decisions."

Under the agreement, MonsterDaata's NeighborhoodPlace(TM) data, which

includes school, town and community, crime, culture...

14/3,K/16 (Item 8 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02419797 Supplier Number: 59625222 (USE FORMAT 7 FOR FULLTEXT)
**MapBlast! Launches Real Estate Center to Make Moving, Buying and Selling
Easier; Provides One-Stop Shop For Real Estate Needs and Transactions.**
Business Wire, p1579
Feb 28, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 722

... marketplace. With "point-and-click" access to more than 240,000
links in over 130 categories, MapBlast! **users** can make **moving** easier
anywhere in the **country**.

"Relocations involve numerous considerations
and transactions and impact multiple markets and industries -- and the
Internet enables the centralization of this information," said John L.
Heithaus, chief strategy officer for VirtualRelocation.com. "Now, MapBlast!
users can access instant **relocation** **information** and search by state,
then city, to make their move easier and hassle-free."

...

14/3,K/17 (Item 9 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02300300 Supplier Number: 59107925 (USE FORMAT 7 FOR FULLTEXT)
**FEATURE/Moving? Taxes Just Become Easier With ReloTax and
VirtualRelocation.com.**
Business Wire, p0084
Feb 1, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 784

... with over seven million inter-state relocations alone occurring
every year. In response to the needs of **individuals** undertaking multi-
state **moves**, VirtualRelocation.com has become the first **relocation**
navigational **directory** to provide **relocation**-specific tax **information**
and services to site visitors. By clicking the Relocation Tax Advisor link
and entering the VirtualRelocation.com...

14/3,K/20 (Item 12 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01657491 Supplier Number: 48498639 (USE FORMAT 7 FOR FULLTEXT)
**Online Survival Guide for Corporate Expatriates and International Road
Warriors Launched CountryNet(TM)**
PR Newswire, p527CGW017
May 27, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1063

... division of the EIU, provides this global business intelligence
through multiple electronic formats. Available formats include the
Internet, CD-ROM, online **databases** and direct **network** feeds to

corporate Intranets and Lotus Notes.

Craighead Publications (www.craighead.com) is the world's premier publisher of **country**-specific **relocation** and business **travel information** for corporations and **individuals** moving or travelling internationally. Each **country** guide provides detailed, comprehensive and up-to-date information about the everyday living and working environments in...

14/3,K/32 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02590737 Supplier Number: 45237240 (USE FORMAT 7 FOR FULLTEXT)
HOW TO FACILITATE THE MOVING OF EMPLOYEES TO A NEW LOCATION
Management Matters, v95, n1, pN/A
Jan, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 152

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

This report (from the NTIS Bibliographic Database) concerns ways that business and industry can facilitate **moving employees** to a new **location**. It covers, for example: detailed preplanning; a written company moving policy that includes instructions for workers; the benefits of using a business **relocation** company; obtaining and presenting **information** on housing and schools; assistance with **relocating** the working spouse; foreign relocations; and more. The report contains a collection of abstracts of available papers...

14/3,K/36 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06728140 Supplier Number: 56456968 (USE FORMAT 7 FOR FULLTEXT)
CORT BUSINESS SERVICES; RELOCATING IS AS EASY AS ONE, TWO, THREE!
Units, v23, n7, p69
Sept, 1999
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 552

... as easy as one, two, three!

First, CORT has developed the most comprehensive relocation resource on the **Internet**, <http://www.relocationcentral.com>, The Online Guide for **People** on the **Move**. It makes researching a new **city** easy and fun. Without leaving the comfort of a home or office, people on the move can...

...cost-of-living factors, employment opportunities, childcare, and recreational facilities. From advice on hospitals and doctors to **information** about moving and **storage** companies, **Relocation Central** can help its **Internet** visitors become familiar with a new city in no time.

After visitors to Relocation Central have become...

14/3,K/64 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01982483 49011315
Relocation functions move online
Mumma, J Stephen

Workforce v79n2 PP: 86-87 Feb 2000
ISSN: 1092-8332 JRNL CODE: PEJ
WORD COUNT: 644

...TEXT: living information. Slightly more than 4 percent of respondents to the Atlas survey said they use the **Internet** for other types of relocation matters, such as an informational site that's available to a wide...

...services for private and government enterprises that are moving an entire company or facility.

"We use the **Internet** like a bulletin board to keep everybody who's moving up to date on the status of...

...s president and CEO. "That might mean we're communicating with 2,000 people at once. The **site** updates the status of the **move** and gives **people** information they'll need to get acclimated to the new work environment and the new city." She...

...more comfortable. That's important when a company is moving so many individuals at once-and the **Internet** is a great mass-communicator."

How is the **Internet** used for relocation-related matters?

* 29% **Internet** is not used by this department.

* 33% **Internet** is used by this department, but not for relocation-related matters.

* 22% **Internet** is used to research **relocationrelated** matters, including survey **information**, real estate, and trailing spouse assistance.

* 27% **Internet** is used to communicate via e@ mail with relocating employees, including pre-move and post-move information...

File 348:EUROPEAN PATENTS 1978-2005/Jul W05

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050804,UT=20050728

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	172858	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PEOPLE OR PERSON? ? OR ACQUAINTANCE? ? OR FRIEND? ? OR INDIVIDUAL? ? OR WORKER? ? OR COWORKER? ? OR EMPLOYEE? ? OR MEMBER? ? OR RELATIVE? ? OR COLLEAGUE? ?)
S2	32105	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (ENTITY OR ENTITIES OR STUDENT? ? OR CLASSMATE? ? OR SOMEONE OR SOMEBODY OR ANYONE OR ANYBODY OR BUDDY OR BUDDIES OR USER? ? OR PARTICIPANT? ? OR SUBSCRIBER? ?)
S3	5842	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PLAYER? ? OR CUSTOMER? ? OR CHILD OR CHILDREN OR FAMILY OR FAMILIES)
S4	180327	(TRANSFER???? OR RELOCAT? OR RE()LOCAT??? OR FOLLOW???) (7N-) (DATA OR INFORMATION OR RECORD? ?)
S5	1373	S1:S3(50N)S4
S6	54539	S1:S3(10N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE OR REGION OR NEIGHBORHOOD)
S7	330	S6(50N)S4
S8	95	S7 AND IC=G06F
S9	95	IDPAT (sorted in duplicate/non-duplicate order)
S10	84	S9 AND AY=1970:2002
S11	82	S9 AND AY=(1970:2002)/PR
S12	84	S10:S11
S13	84	IDPAT (sorted in duplicate/non-duplicate order)
S14	139	S7(50N) (DATABASE? ? OR REPOSITOR??? OR ARCHIVE? ? OR STORE? ? OR STORAGE OR DIRECTORY OR DIRECTORIES OR NETWORK? ? OR LAN OR WAN OR INTERNET OR INTRANET? ? OR EXTRANET? ?)
S15	102	S14 NOT S8
S16	97	S15 AND AY=1970:2002
S17	90	S15 AND AY=(1970:2002)/PR
S18	97	S16:S17

13/3,K/8 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00444838 **Image available**

**ADAPTIVE DISTRIBUTED INFORMATION NETWORK
RESEAU ADAPTATIF D'INFORMATIQUE DISTRIBUEE**

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY,
OSBORN Beatrice Mary,
OATES Martin John,
EDWARDS Derek John,
PENGELLY Alan David,

Inventor(s):

OSBORN Beatrice Mary,
OATES Martin John,
EDWARDS Derek John,
PENGELLY Alan David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9835302 A1 19980813

Application: WO 98GB371 19980206 (PCT/WO GB9800371)

Priority Application: GB 972458 19970206

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 11314

Main International Patent Class: G06F-017/30

International Patent Class: G06F-11:34

Fulltext Availability:

Detailed Description

Detailed Description

... is

optimised to meet the expected demand. In another example, in a mobile telephone network where a customer moves from one city to another, their data records can follow so that they are close by rather than being accessed slowly across large distances. This can take...

13/3,K/13 (Item 13 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01756694

**DATA UPDATE SYSTEM, DIFFERENTIAL DATA CREATING DEVICE AND PROGRAM FOR DATA
UPDATE SYSTEM, UPDATED FILE RESTORING DEVICE AND PROGRAM**

**DATENAKTUALISIERUNGSSYSTEM, DIFFERENZ-DATENERZEUGUNGSEINRICHTUNG UND PROGRAMM
M F R EINDATENAKTUALISIERUNGSSYSTEM, AKTUALISIERTE-DATEI-WIEDERHERSTELL
UNGSEINRICHTUNGUND PROGRAMM**

**SYSTEME DE MISE A JOUR DE DONNEES, DISPOSITIF ET PROGRAMME DE CREATION DE
DONNEES DIFFERENTIELLES POUR SYSTEME DE MISE A JOUR DE DONNEES, ET
DISPOSITIF ET PROGRAMME DE RESTAURATION DE FICHIERS MIS A JOUR**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

IIDA, Kentarou, 749-1-208, Saedo-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa

224-0054, (JP)
 ADACHI, Takanosuke, 749-1-459, Saedo-cho, Tsuzuki-ku, Yokohama-shi,
 Kanagawa 224-0054, (JP)
 TANAKA, Nobuaki, 3-17-7-503, Miyauchi, Nakahara-ku, Kawasaki-shi,
 Kanagawa 221-0051, (JP)
 LEGAL REPRESENTATIVE:
 Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
 , Maximilianstrasse 58, 80538 Munchen, (DE)
 PATENT (CC, No, Kind, Date): EP 1557761 A1 050727 (Basic)
 WO 2004040452 040513
 APPLICATION (CC, No, Date): EP 2003759008 031028; WO 2003JP13793 031028
 PRIORITY (CC, No, Date): JP 2002318391 021031
 DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
 HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK
 INTERNATIONAL PATENT CLASS: G06F-012/00
 ABSTRACT WORD COUNT: 194
 NOTE:
 Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200530	3060
SPEC A	(English)	200530	12599
Total word count - document A			15659
Total word count - document B			0
Total word count - documents A + B			15659

INTERNATIONAL PATENT CLASS: G06F-012/00

...SPECIFICATION one or more bits is provided in the Move data, the Move data output unit outputs address information by the relative address following data length information indicating the length of the data string when the address change flag takes a prescribed state 1, and the Move data output unit omits information expressing the relative address as the relative address in the previous Move data and the relative address in the present Move data are the same when the address change flag takes a prescribed state 2 different from the state 1.
 According to a twenty-first...

...an address change flag made of one or more bits in the Move data and determines address information by the relative address provided following data length information representing the length of the data string to be copied, when the address change flag takes a...

...data restoring unit determines the location of the data string to be copied using the same relative address as the relative address in the previous Move data when the address change flag takes a prescribed state 2 different from the state 1.

According to a thirty-third aspect of the invention, a post...
 ...restored from the start. Therefore, when the address is the same as the address of the Move address immediately before, in other words, when the relative moving distance of the data string to be copied is the same and the string is copied as it is moved parallel, the data may be copied following the data string immediately before. In this way, the same address can be omitted and the data amount can...

...CLAIMS for moving the data string being used as the address information, and

wherein when the same relative address value appears in a plurality of pieces of Move data, the one or more relative address values are expressed by one or more bits.

5. A differential data producing device in a data...

...updating file as one version of data and a post-updating file as another version of the data, transferring the differential data to another location through a communication unit, and restoring the post-updating file based on the stored...

...or more bits is provided in the Move data;

wherein the Move data output unit outputs address information by the relative address following data length information indicating the length of the data string when the address change flag takes a prescribed first state; and

wherein the Move data output unit omits information expressing the relative address as the relative address in the previous Move data and the relative address in the present Move data are the same when the address change flag takes a prescribed second state different from the first state.

21. The differential data producing...

...an address change flag made of one or more bits in the Move data, and determines address information by the relative address provided following data length information representing the length of the data string to be copied, when the address change flag takes a...

...data restoring unit determines the location of the data string to be copied using the same relative address as the relative address in the previous Move data when the address change flag takes a prescribed second state different from the first state.

33. A post-updating file restoring program for enabling a computer to...

13/3,K/14 (Item 14 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01675444

Operational relationship management centre for clearing operational transactions and method of operating the same
Zentrum zum Verwalten von Operationalbeziehungen zum Ausgleichen von Operationaltransaktionen und Verfahren zum Betreiben desselben
Centre de gestion de relations operationelles pour permettre la compensation de transactions operationelles et le procede d'operation meme

PATENT ASSIGNEE:

Big Bang Ventures Comm VA, (4485920), Kapel ter Bede 86, 8500 Kortrijk, (BE), (Applicant designated States: all)
GIMV NV, (4485930), Karel Oomsstraat 37, 2018 Antwerpen, (BE), (Applicant designated States: all)
Adviesbeheer GIMV Information and Communication Technology NV, (4485940), Karel Oomsstraat 37, 2018 Antwerpen, (BE), (Applicant designated States: all)

INVENTOR:

Keppens, Wim, Kouterstraat 70, 9250 Waasmunster, (BE)
Van Kerkhove, Peter, Lelielaan 3, 2630 Aartselaar, (BE)
De Keukeleire, Herman, Brabantsebaan 421, 1600 Sint-Laureins-Berchem, (BE)
Verbeke, Wim, Isabella Van Oostenrijkstraat 37, 9050 Zwijnaarde, (BE)
Debersaques, John, Grondwetlaan 73A, 9040 Gent, (BE)
Nieuwenhuijse, Abgar Adriaan Gerard, Heehgtakker 22, 5625 SW Eindhoven, (NL)

LEGAL REPRESENTATIVE:

Bird, William Edward et al (62355), Bird Goen & Co., Klein Dalenstraat 42A, 3020 Winksele, (BE)

PATENT (CC, No, Kind, Date): EP 1376442 A2 040102 (Basic)
EP 1376442 A3 040310

APPLICATION (CC, No, Date): EP 2003447078 030403;
PRIORITY (CC, No, Date): GB 207670 020403
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 221

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200401	853
SPEC A	(English)	200401	9685
Total word count - document A			10538
Total word count - document B			0
Total word count - documents A + B			10538

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION costs in recruiting and training new hires. Further problems occurring with presently existing systems may be as follows :
- Routing information to the right person in the right place : The world is getting more and more mobile: people move around, telecom operators have network operating centres and partners all over the world. Direct and easy contact...

13/3,K/15 (Item 15 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01567495

INFORMATION PROVIDING METHOD AND INFORMATION PROVIDING DEVICE
INFORMATIONSBEREITSTELLUNGSVERFAHREN UND -VORRICHTUNG
PROCEDE ET DISPOSITIF PERMETTANT DE FOURNIR DES INFORMATIONS
PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

KUDO, Takahiro, 5-2-403, Myokenzaka, Katano-shi, Osaka 576-0021, (JP)
OZAWA, Jun, 3810-2-506, Obuchi-cho, Nara-shi, Nara 631-0005, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1380813 A1 040114 (Basic)
WO 2003014670 030220

APPLICATION (CC, No, Date): EP 2002755818 020805; WO 2002JP7957 020805
PRIORITY (CC, No, Date): JP 2001237500 010806; JP 2002474438 020225
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G01C-021/00; G08G-001/0969; G06F-017/60 ;
G06F-017/30

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 0001

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200403	1080
SPEC A	(English)	200403	11713
Total word count - document A			12793

Total word count - document B 0
Total word count - documents A + B 12793

...INTERNATIONAL PATENT CLASS: G06F-017/60 ...

... G06F-017/30

...SPECIFICATION driver is a mother, she is likely to go to a supermarket. That is to say, if **position** information on the **place** where the **user** is currently located and **travel** information until the current time are grasped, it is considered to be possible to predict the future action of the user to some extent.

The tendency in traveling can be extracted in the **following** manner. The entire travel **information** history accumulated in the travel information history accumulation means 15 is searched so as to find data

...

13/3,K/16 (Item 16 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01557450

FORWARDING SYSTEM AND FORWARDING METHOD
WEITERLEITUNGSSYSTEM UND WEITERLEITENDES VERFAHREN
SYSTEME ET PROCEDE DE TRANSMISSION

PATENT ASSIGNEE:

Sato, Hironori, c/o Mr. Onodera, (4335780), 15-52, Meguridacho 3-chome,
Higashimurayama-shi, Tokyo 189-0025, (JP), (Applicant designated
States: all)

INVENTOR:

Sato, Hironori, c/o Mr. Onodera, 15-52, Meguridacho 3-chome,
Higashimurayama-shi, Tokyo 189-0025, (JP)

LEGAL REPRESENTATIVE:

Manitz, Finsterwald & Partner GbR (100616), Martin-Greif-Strasse 1, 80336
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1408431 A1 040414 (Basic)
WO 2003009193 030130

APPLICATION (CC, No, Date): EP 2001948012 010713; WO 2001JP6100 010713

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 230

NOTE:

Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200416	1409
SPEC A	(English)	200416	16072
Total word count - document A			17481
Total word count - document B			0
Total word count - documents A + B			17481

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION information is changed by an individual person or an enterprise by moving away, career change or office **relocation**, by using the **transfer** destination **information** thereby reducing a time period and a cost required **transfer** processing and providing the **information** to a **person** without knowing a **moving** destination **address**. Another object of the present invention is to provide a storage medium wherein a program readable by...

13/3,K/19 (Item 19 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01298597

METHOD AND APPARATUS FOR INFORMATION TRANSMISSION
VERFAHREN UND VORRICHTUNG ZUR INFORMATIONSUBERTRAGUNG
PROCEDE ET APPAREIL DE TRANSMISSION D'INFORMATIONS
PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma,
Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

SATO, Junichi, 2-3-1, Sakyo, Nara-shi, Nara 631-0801, (JP)

YAMAGUCHI, Takao, 4-7-10, Sakuragaoka, Seika-cho, Soraku-gun, Kyoto
619-0237, (JP)

ITOH, Tomoaki, 46-2-405, Yamadaike-higashimachi, Hirakata-shi, Osaka
573-0165, (JP)

ARAKAWA, Hiroshi, 14-8-6-1-1404, Mukojima-yotsudaniike, Fushimi-ku,
Kyoto-shi, Kyoto 612-8136, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1156631 A1 011121 (Basic)

WO 200133784 010510

APPLICATION (CC, No, Date): EP 2000970191 001027; WO 2000JP7609 001027

PRIORITY (CC, No, Date): JP 99310552 991101; JP 2000116061 000418; JP

2000141497 000515; JP 2000274617 000911

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/58; H04L-012/66; H04L-012/28;

G06F-012/00 ; G06F-013/00

ABSTRACT WORD COUNT: 223

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200147	2290
SPEC A	(English)	200147	14697
Total word count - document A			16987
Total word count - document B			0
Total word count - documents A + B			16987

...INTERNATIONAL PATENT CLASS: G06F-012/00 ...

... G06F-013/00

...SPECIFICATION a request for data and a transmission condition from the
user request input portion 125, and the **transfer** control portion 114
transfers the **data** to the display & play-back portion 126. The
transmitter terminal communication interface 103 is connected to the...

...The vehicle information management portion 135 manages at least one or
more pieces of information on the **position** of the vehicle, its
standstill status, its **traveling** direction, date and time, and **user**
-defined information.

Fig. 16 is an explanatory view illustrating another operation for
playing back a Web document...

13/3,K/66 (Item 66 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00790366 **Image available**

APPARATUS AND METHODS FOR PROVIDING ROUTE GUIDANCE FOR VEHICLES

APPAREIL ET PROCEDES DE FOURNITURE DE GUIDAGE D'ITINERAIRE POUR VEHICULES

Patent Applicant/Assignee:

DECELL INC, Habarzel Street 3, 69710 Tel Aviv, IL, IL (Residence), IL
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LAPIDOT Dror, Hacharzit Street 3, 96586 Jerusalem, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

Legal Representative:

COLB Sanford T (et al) (agent), Sanford T. Colb & Co., P.O. Box 2273,
76122 Rehovot, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200123835 A2-A3 20010405 (WO 0123835)

Application: WO 2000IL596 20000926 (PCT/WO IL0000596)

Priority Application: US 99406537 19990927

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29044

Main International Patent Class: G06F-017/00

International Patent Class: G06F-007/00

Fulltext Availability:

Detailed Description

Detailed Description

... route segment, then

the system may direct the next user/driver to follow mobile.

communication device to follow that route segment.

if a user requests information, such as travel time
information or route guidance, regarding an area about which
there is no current information, then one of the following solutions,
or a combination thereof, may be employed.

a. Historical information regarding that area may be
employed...

13/3,K/75 (Item 75 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00461725

MULTIMEDIA INTERFACE WITH USER INTERACTION TRACKING

INTERFACE POUR MULTIMEDIA AVEC REPERAGE DE L'INTERACTION UTILISATEUR

Patent Applicant/Assignee:

PALANTIR SOFTWARE INC,

Inventor(s):

SNYDER J Gary,

BLISS Steven,
STEELE David W,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9852189 A2 19981119
Application: WO 98US10035 19980515 (PCT/WO US9810035)
Priority Application: US 9746511 19970515; US 9751805 19970707; US
9769318 19971206
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 46930
Main International Patent Class: G06F-003/00
International Patent Class: G06F-017/30 ...

... G06F-017/40
Fulltext Availability:
Detailed Description

Detailed Description

... one web site so that if the artist was working on a charity and using
a web site , or working with another artist who has a site , the user
can click on a moving marquee in the upper left hand corner of the
screen to be taken directly to these sites, and get information on the
charity or other artist.

Following are some applications for the instant system.

(1) Retailers are beginning to sell on a seasonal basis...

13/3,K/79 (Item 79 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00407320 **Image available**
COMPUTER AIDED ROUTING AND POSITIONING SYSTEM
SYSTEME D'ETABLISSEMENT D'ITINERAIRE ET DE POSITIONNEMENT ASSISTE PAR
ORDINATEUR

Patent Applicant/Assignee:
DELORME PUBLISHING COMPANY INC,

Inventor(s):
DELORME David M,
GRAY Keith A,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9748065 A1 19971218
Application: WO 97US9989 19970609 (PCT/WO US9709989)
Priority Application: US 96661600 19960611

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 39771

Main International Patent Class: G06F-019/00
Fulltext Availability:
Detailed Description
Claims

Detailed Description

... systems for displaying user location. For example, the GPS satellite
system can be used for displaying the location , direction of travel,
route, speed, and other travel data of a CARPS user on a generalized

grid quadrangle for correlation of user location on a coinciding printed map. Such is accomplished by direct sensory, visual, and intuitive methods. As well, the GPS satellite system may be used in the field for recording waypoint data and limited routing data of a CARPS user for later data transfer and CARPS computer display. Additionally, the GPS satellite system may be used in the field for updating...optimized route from home to the one resort location most preferred by the whole family. This entails transfer of POI data on the selected resort from the multimedia subsystem 209 into the waypoint input module 231. There the user can input the resort location, or the nearest routable node, as the ultimate travel destination. The user's home address is entered as the point of departure. Then, in step 245, the user can prompt the computation...

Claim

... a travel route between said travel origin and said travel destination via said intermediate waypoints according to user choice of a shortest travel route, quickest travel route, user-selected preferred travel route, or said transferred data; selecting a region of interest to said user along said user-defined travel route, said region having user-defined dimensions limiting excursions on either side of said user-defined travel route; providing a CARPS database...

13/3,K/83 (Item 83 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00187199

A SERVICE ALLOCATION SYSTEM SYSTEME D'AFFECTATION DE SERVICE

Patent Applicant/Assignee:

ADDAX INC,

Inventor(s):

WAYNE Kenneth P,

WERB Jay P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9104542 A1 19910404

Application: WO 90US5156 19900912 (PCT/WO US9005156)

Priority Application: US 89157 19890912

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CA CH DE DK ES FR GB IT JP LU NL SE

Publication Language: English

Fulltext Word Count: 16359

Main International Patent Class: G06F-015/21

Fulltext Availability:

Detailed Description

Detailed Description

... and
productivity reports relating to the financial performance of the agency. And, thirdly, it will generate customer information for marketing.

Other embodiments are within the following claims.

For example, instead of carrying pagers to receive messages about when an agent is available, the waiting customers could carry transponders that would make it possible for a

File 8: Ei Compendex(R) 1970-2005/Jul W5
(c) 2005 Elsevier Eng. Info. Inc.
File 35: Dissertation Abs Online 1861-2005/Jul
(c) 2005 ProQuest Info&Learning
File 65: Inside Conferences 1993-2005/Aug W1
(c) 2005 BLDSC all rts. reserv.
File 2: INSPEC 1969-2005/Jul W5
(c) 2005 Institution of Electrical Engineers
File 94: JICST-EPlus 1985-2005/Jun W3
(c) 2005 Japan Science and Tech Corp(JST)
File 6: NTIS 1964-2005/Jul W5
(c) 2005 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2005/Jul W5
(c) 2005 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2005/Aug W1
(c) 2005 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2005/Jul
(c) 2005 The HW Wilson Co.
File 266: FEDRIP 2005/Jun
Comp & dist by NTIS, Intl Copyright All Rights Res
File 95: TEME-Technology & Management 1989-2005/Jul W1
(c) 2005 FIZ TECHNIK
File 438: Library Lit. & Info. Science 1984-2005/Jul
(c) 2005 The HW Wilson Co

Set	Items	Description
S1	27873	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PEOPLE OR PERSON? ? OR ACQUAINTANCE? ? OR FRIEND? ? OR INDIVIDUAL? ? OR WORKER? ? OR COWORKER? ? OR EMPLOYEE? ? OR MEMBER? ? OR RELATIVE? ? OR COLLEAGUE? ?)
S2	11584	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (ENTITY OR ENTITIES OR STUDENT? ? OR CLASSMATE? ? OR SOMEONE OR SOMEBODY OR ANYONE OR ANYBODY OR BUDDY OR BUDDIES OR USER? ? OR PARTICIPANT? ? OR SUBSCRIBER? ?)
S3	8491	(MOVE OR MOVES OR MOVED OR MOVING OR MOVEMENT OR TRAVEL?) (-5N) (PLAYER? ? OR CUSTOMER? ? OR CHILD OR CHILDREN OR FAMILY OR FAMILIES)
S4	240079	(TRANSFER???? OR RELOCAT? OR RE()LOCAT??? OR FOLLOW???) (7N-) (DATA OR INFORMATION OR RECORD? ?)
S5	568	S1:S3 AND S4
S6	4180	S1:S3(10N) (POSITION OR LOCATION OR LOCALE OR AREA OR ADDRESS OR PLACE OR SITE OR SPOT OR CITY OR STATE OR COUNTRY OR ZONE OR REGION OR NEIGHBORHOOD)
S7	53	S6 AND S4
S8	43	RD (unique items)
S9	34	S8 NOT PY=2003:2005

9/5/5 (Item 5 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

04180527 E.I. No: EIP95032649774

Title: Demonstration of dissemination, storage, and retrieval of Defense Mapping Agency digital products over a distributed enterprise network

Author: Mehring, J.W.

Corporate Source: Hughes Information Technology Corp., Reston, VA, USA

Conference Title: 23rd AIPR Workshop: Image and Information Systems: Applications and Opportunities

Conference Location: Washington, DC, USA Conference Date: 19941012

Sponsor: SPIE - Int Soc for Opt Engineering, Bellingham, WA USA

E.I. Conference No.: 22173

Source: Proceedings of SPIE - The International Society for Optical Engineering v 2368 1995. Society of Photo-Optical Instrumentation Engineers, Bellingham, WA, USA. p 173-182

Publication Year: 1995

CODEN: PSISDG ISSN: 0277-786X ISBN: 0-8194-1710-6

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications); X; (Experimental)

Journal Announcement: 9508W1

Abstract: As the Defense Mapping Agency moves from a producer of hardcopy products to a data warehouse of geospatial products providing the user with the most current information accessible on-line, the architecture will migrate to a distributed set of massive databases connected via high speed local area and wide area networks and accessible by remote users to efficiently query, locate, and move the data of interest to them. A demonstration of a prototype system that incorporates some of the technologies that will be key to the development of the DMA future architecture was run in July of 1994. A remote client with a one meter very small aperture antenna (VSAT) was used to remotely access, via commercial satellite link, the data warehouse consisting of a nationwide set of distributed servers connected via asynchronous transfer mode (ATM) commercial communications links. The demonstration scenario simulated a 'take and update' situation where a user has been deployed with geospatial data on CD-ROM and is able to access and download updates to the region of interest via satellite link. The user is also able to provide update information via upload to the central location and is able to collaborate with operators at the central location as to the details of the input from the remote site. 2 Refs.

Descriptors: *Geographic information systems; Mapping; Image transmission; Satellite links; Distributed database systems; Local area networks; Information retrieval systems; Metropolitan area networks; Asynchronous transfer mode.

Identifiers: Distributed enterprise network; Defense Mapping Agency

Classification Codes:

903.3 (Information Retrieval & Use); 716.3 (Radio Systems & Equipment); 723.2 (Data Processing); 722.1 (Data Storage, Equipment & Techniques); 722.3 (Data Communication, Equipment & Techniques)
903 (Information Science); 716 (Radar, Radio & TV Electronic Equipment); 723 (Computer Software); 722 (Computer Hardware)
90 (GENERAL ENGINEERING); 71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING)

9/5/6 (Item 6 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

02010589 E.I. Monthly No: EI8609090865 E.I. Yearly No: EI86122691

Title: TRIP-MONITORING SURVEY: DOWNTOWN TRAVEL DATA OBTAINED BY FOLLOWING A SMALL SAMPLE OF VEHICLES.

Author: Foster, Gordon W.

Source: Transp Res Rec 1050 1985 p 35-45
Publication Year: 1985
CODEN: TRREDM ISSN: 0361-1981
Language: ENGLISH
Document Type: RC; (Report Chapter) Treatment: A; (Applications); M;
(Management Aspects); T; (Theoretical)
Journal Announcement: 8609

Abstract: This paper outlines a unique type of survey that was developed to assess the impact of a new downtown 'regional center' plan on traffic and parking and to facilitate the planning of improvements. It enabled essential information to be collected easily and economically, without interference with or disruption of traffic flow, for such items as the total number of persons and people parking in the downtown area, the number passing through without parking, the number of persons dropped off, and travel path data for analyzing the impact of circulation changes. This was accomplished by having observers follow a small unbiased sample of vehicles entering through a cordon line. The specific procedures for the trip-monitoring survey are described. (Edited author abstract)

Descriptors: *TRAFFIC SURVEYS--*Sampling; REGIONAL PLANNING--
Transportation; DATA PROCESSING

Identifiers: TRIP MONITORING SURVEY; TRAVEL PATH DATA
Classification Codes:
432 (Highway Transportation); 913 (Production Planning & Control); 922
(Statistical Methods); 403 (Urban & Regional Planning & Development); 723
(Computer Software)
43 (TRANSPORTATION); 91 (ENGINEERING MANAGEMENT); 92 (ENGINEERING
MATHEMATICS); 40 (CIVIL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

9/5/19 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5718202 INSPEC Abstract Number: B9711-6250F-120, C9711-7170-006

Title: Escrow techniques for mobile sales and inventory applications

Author(s): Krishnakumar, N.; Jain, R.

Author Affiliation: Fidelity Investments, Boston, MA, USA

Journal: Wireless Networks vol.3, no.3 p.235-46

Publisher: Baltzer,

Publication Date: 1997 Country of Publication: Netherlands

CODEN: WINEF8 ISSN: 1022-0038

SICI: 1022-0038(1997)3:3L.235:ETMS;1-8

Material Identity Number: C276-97004

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Theoretical (T)

Abstract: We address the design of architectures and protocols for providing mobile users with integrated personal information services and applications (PISA), such as personalized news and financial information, and mobile database access. We present a system architecture for delivery of PISA based on replicated distributed servers connected to users via a personal communications services (PCS) network. The PISA architecture partitions the geographical coverage area into service areas, analogous to PCS registration areas, each of which is served by a single local server. When a user moves from one service area to another, the service is provided by the new local server. This is accomplished by a service handoff, analogous to a PCS call handoff, which entails some context information transfer from the old to the new server. We focus on the mobile sales and inventory application as an example of a PISA with a well-defined market segment. We design a database management protocol for supporting both mobile and stationary salespersons. Our design uses the site-transition escrow method, thus allowing faster responses to mobile clients, minimizing the amount of context information which must be transferred during a service handoff, and allowing mobile clients to operate in disconnected mode by escrowing items on their local disks. We develop a formal model for reasoning about site-transaction escrow, and

develop a scheme for performing dynamic resource reconfiguration which avoids the need for time-consuming and costly database synchronization operations (i.e., a two-phase commit) when the mobile sales transaction completes. A further refinement to the scheme avoids an n-way two-phase commit during resource reconfiguration operations, replacing it with several simpler two-phase commits. (23 Refs)

Subfile: B C

Descriptors: information services; mobile radio; personal communication networks; protocols; replicated databases; sales management; telecommunication computing

Identifiers: mobile sales and inventory; personal information services and applications; replicated distributed servers; personal communications services; PCS network; service handoff; database management protocol; site-transition escrow method; formal model; reasoning; dynamic resource reconfiguration; two-phase commits

Class Codes: B6250F (Mobile radio systems); B6150M (Protocols); C7170 (Marketing computing); C1290D (Systems theory applications in economics and business); C6160B (Distributed databases); C5640 (Protocols); C7210 (Information services and centres); C7410F (Communications computing)

Copyright 1997, IEE

9/5/26 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1816401 NTIS Accession Number: PB94-886215

Employee Relocation. (Bibliography from the Management & Marketing Abstracts Database)

(Published Search)

NERAC, Inc., Tolland, CT.

Corp. Source Codes: 103588000

Sponsor: National Technical Information Service, Springfield, VA.

Jun 94 142 citations minimum

Languages: English Document Type: Bibliography

Journal Announcement: GRAI9418

Sponsored in part by National Technical Information Service, Springfield, VA.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC N01/MF N01

Country of Publication: United States

The bibliography contains citations concerning ways that business and industry can facilitate moving employees to a new location. Detailed preplanning and a written company moving policy that includes instructions for workers are discussed. The benefits of using a business relocation company are also discussed. Information on housing, schools, assistance with relocating the working spouse, and foreign relocation is also considered. (Contains a minimum of 142 citations and includes a subject term index and title list.)